# Owners & Installation



# Freestanding Gas Stove

Models: F38-NG2

F38-LPG2





# PLEASE KEEP THESE INSTRUCTIONS FOR FUTURE REFERENCE

### LISTINGS AND CODE APPROVALS

These gas appliances have been tested in accordance with AS4553, NZS 5262 and have been certified by the Australian Gas Association for installation and operation as described in these Installation and Operating Instructions.

Your unit should be serviced annually by an authorised service person.

### **WARNING:**

Improper installation, adjustment, alteration, service or maintenance can cause injury or property damage. Refer to this manual. For assistance or additional information consult an authorized installer, service agency or the gas supplier.

### **FOR YOUR SAFETY**

Do not store or use gasoline or other flammable vapours and liquids in the vicinity of this or any other appliance.

Installation and service must be performed by an authorized installer, service agency or the gas supplier.

## FOR YOUR SAFETY

What to do if you smell gas:

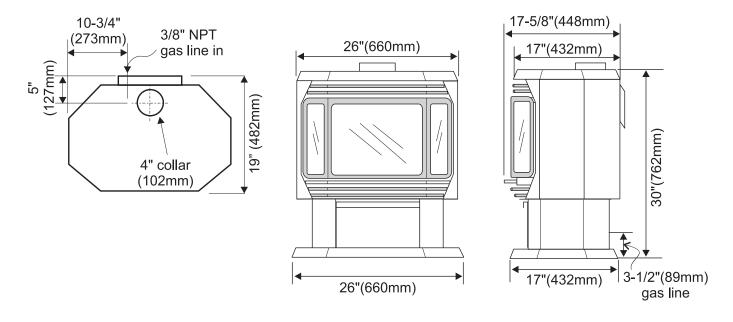
- Do not try to light any appliance
- Do not touch any electrical switch: do not use any phone in your building.
- Immediately call your gas supplier from a neighbour's phone. Follow the gas supplier's instructions.
- If you cannot reach your gas supplier, call the fire department.

918-534b 10/14/09

### To the New Owner:

Congratulations! You are the owner of a state-of-the-art Gas Stove by FIREPLACE PRODUCTS INTERNATIONAL LTD. The Regency Gas Series of hand crafted appliances has been designed to provide you with all the warmth and charm of a woodstove, at the flick of a switch.

The models F38-NG2, and F38-LPG2 of this series has been approved by AGA for both safety and efficiency. As it also bears our own mark, it promises to provide you with economy, comfort and security for many trouble free years to follow. Please take a moment now to acquaint yourself with these instructions and the many features of your Regency Gas Stove.



F38-NG2 & F38-LPG2

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**SAFETY LABEL** 

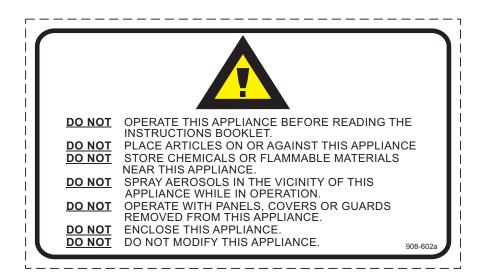
# SAFETY LABEL

This is a copy of the label that accompanies each Freestanding Gas Stove. We have printed a copy of the contents here for your review. The safety label is located on the inside of the drop down pedestal door.

NOTE: Regency units are constantly being improved. Check the label on the unit and if there is a difference, the label on the unit is the correct one.

# Regency Gas Fireplace

Model	$\circ$	0	Distributed by:
Gas Type	NG	LPG	Western Australia:  Australian Heating
Model	F38-2 NG	F38-2 LPG	Distributors Pty. Ltd. 31 Clune St.
Gas Consumption	38mj.	31mj.	Bayswater, WA, 6053
Manifold Pressure	.87kPa	2.65kPa	Fireplace Products
Injector Size	1x#33 2.87mm	1x#52 1.61mm	Australia Pty. Ltd. 21-23 South Link Blvd. Dandenong, VIC 3175
AGA Approval number to			To be installed by an authorised person in accordance with installation instructions
Code AS4553	6231	6231	accordance with installation instructions provided with the appliance.
Electrical: 240VAC 50Hz 1.	0 amp max.	C N2	Serial Number 252



THE GUARD IS FITTED TO THIS APPLIANCE TO REDUCE THE RISK OR FIRE OR INJURY FROM BURNS AND NO PART OF IT SHOULD BE PERMANENTLY REMOVED.

FOR PROTECTION OF YOUNG CHILDREN OR THE INFIRM, A SECONDARY GUARD IS REQUIRED.

(Australia Only)

# GENERAL INFORMATION

This installation must conform with local codes or, in the absence of local codes, with AS5601-2004 (Australia) NZS 5261 (New Zealand).



THIS APPLIANCE SHOULD BE INSTALLED, REPAIRED, INSPECTED BEFORE USE AND AT LEAST ANNUALLY BY AN AUTHORISED SERV-ICE PERSON. MORE FRE-

QUENT CLEANING MAY BE REQUIRED, DUE TO EXCESSIVE LINT FROM CARPETING, ETC. IT IS IMPERATIVE THAT CONTROL COMPARTMENT, BURNERS AND CIRCULATING AIR PASSAGEWAYS OF THE APPLIANCE BE KEPT CLEAN.



DUE TO HIGH TEMPERA-TURES, THE APPLIANCE SHOULD BE LOCATED OUT OF TRAFFIC AND AWAY FROM FURNITURE AND DRAPERIES.



THIS APPLIANCE CAN ONLY BEFLUED IN ACCORDANCE WITH AS5601-2004 OR LO-CAL CODES.



FAILURE TO INSTALL THIS APPLIANCE CORRECTLY MAY CAUSE A SERIOUS HOUSE FIRE.

Provide adequate clearances for servicing, proper operation and around the air openings into the combustion chamber. Adequate combustion and ventilation air must also be provided.

The appliance must be installed on a flat, solid, continuous surface (i.e. wood, metal, concrete). This may be the floor, or it can be raised up on a platform to enhance its visual impact.

The Regency Freestanding Gas Heater can be installed in a wide variety of ways and will fit nearly any room layout. It may be installed in a recessed position, framed out into the room, or across a corner.

We recommend that you plan your installation on paper using exact measurements for clearances and floor protection before actually installing this appliance. If an existing chimney is not utilised, position the appliance to allow free passage of factory-built listed chimney through the ceiling and roof.

# **IMPORTANT**

The F38-2 Freestanding Gas Stove must be installed in accordance with these instructions. Carefully read all the instructions in this manual first. Consult the "authority having jurisdiction" to determine the need for a permit prior to starting the installation.

# **BEFORE YOU START**

INSTALLATION AND REPAIR SHOULD BE DONE BY AN AUTHORISED SERVICE PERSON. THE APPLIANCE SHOULD BE INSPECTED BEFORE USE AND AT LEAST ANNUALLY BY AN AUTHORISED SERVICE PERSON. MORE FREQUENT CLEANING MAY BE REQUIRED DUE TO EXCESSIVE LINT FROM CARPETING, BEDDING MATERIAL, ETC. IT IS IMPERATIVE THAT CONTROL COMPARTMENTS, BURNERS AND CIRCULATING AIR PASSAGEWAYS OF THE APPLIANCE BE KEPT CLEAN.

DUETOHIGHTEMPERATURES, THE APPLIANCE SHOULD BE LOCATED OUT OF TRAFFIC AND AWAY FROM FURNITURE AND DRAPERIES.

WARNING: FAILURE TO INSTALL THIS APPLIANCE CORRECTLY MAY CAUSE A SERIOUS HOUSE FIRE AND WILL VOID YOUR WARRANTY.

CHILDREN AND ADULTS SHOULD BE ALERTED TO THE HAZARDS OF HIGH SURFACE TEMPERATURES, ESPECIALLY THE FIREPLACE GLASS, AND SHOULD STAY AWAY TO AVOID BURNS OR CLOTHING IGNITION.

YOUNG CHILDREN SHOULD BE CAREFULLY SUPERVISED WHEN THEY ARE IN THE SAME ROOM AS THE APPLIANCE.

CLOTHING OR OTHER FLAMMA-BLE MATERIAL SHOULD NOT BE PLACED ON OR NEAR THE APPLI-ANCE.

# GENERAL SAFETY INFORMATION

- The appliance shall be installed in accordance with the manufacturer's installation instructions, local gas fitting regulations, municipal building codes, water supply regulations, electrical wiring regulations, with AS5601-2004 (AGA gas installation code) NZS 5261 (New Zealand)
- 2) Installation and repair should be done ONLY by an authorised person.
- 3) See general construction and assembly instructions. The appliance should be inspected before use and at least annually by an authorised service person. More frequent cleaning may be required due to excessive lint from carpeting, bedding material, etc. It is imperative that control compartments, burners and circulating air passageways of the appliance be kept clean and free from excessive lint from carpeting.
- 4) This appliance must be connected to a flue and terminate to the outside of the building envelope. Never flue to another room.
- **5)** Inspect the flueing system annually for blockage and any signs of deterioration.
- 6) Any safety glass removed for servicing must be replaced prior to operating the appliance.
- 7) To prevent injury, do not allow anyone who is unfamiliar with the operation to use the fireplace.
- **8)** Wear gloves and safety glasses for protection while doing required maintenance.
- 9) Under no circumstances should this appliance be modified. Parts that have to be removed for servicing should be replaced prior to operating this appliance.
- 10) Installation and any repairs to this appliance should be done by an authorised service person. An authorised service person should be called to inspect this appliance annually. Make it a practice to have all of your gas appliances checked annually.
- 11) Do not strike the glass door.
- **12)** Under no circumstances should any solid fuels (wood, paper, cardboard, coal, etc.) be used in this appliance.
- **13)** The appliance area must be kept clear and free of combustible materials, (gases and other flammable vapours and liquids).

14) This unit can be installed on a solid combustible surface like a wood floor as well as on carpeting.

# INSTALLATION CHECKLIST

- Check Clearances to Combustibles. Refer to the "Clearance to Combustibles" section.
- Install flueing. Refer to the "Flueing" section.
- Make gas connections. Refer to the "Gas Connection" section.

Test the pilot. Must be as per diagram in the "Pilot Adjustment" section.

- If necessary, convert NG to LPG. Refer to the "Conversion from NG to LPG" section
- Test Gas Pressure. Refer to the "Gas Pipe Pressure Testing" section.
- 6) Install log set. Refer to the "Log Set Installation" section.
- Install Front Door. Refer to the "Front Door Installation" section.
- 8) Test for flue spillage (draft test). Refer to the "Test for Flue Spillage" section.
- 9) Install Optional Features. Refer to the following sections where applicable:
  - a. Optional Wall Thermostat
  - b. Optional Remote Control
- **10)** Final check. Refer to the "Final Check" section.

Before leaving this unit with the customer, the installer must ensure that the appliance is firing correctly and operation fully explained to customer.

#### This includes:

- Clocking the appliance to ensure the correct firing rate (rate noted on label) after burning appliance for 15 minutes.
- If required, adjusting the primary air to ensure that the flame does not carbon. First allow the unit to burn for 15-20 min, to stabilize.

**CAUTION:** Any alteration to the product that causes sooting or carboning or that results in damage is not the responsibility of the manufacturer.

# CLEARANCES TO COMBUSTIBLES

The clearances listed below are MINIMUM distances. Measure the clearance to both the appliance and the chimney connector. (The farthest distance is correct if the two clearances do not coincide.) For example, if the appliance is set as indicated in one of the figures but the connector is too close, move the stove until the correct clearance to the connector is obtained.

This unit can be installed on a solid combustible surface like a wood floor. This unit can also be installed directly on carpeting or vinyl when the bottom pedestal cover plate (provided with unit) is installed.

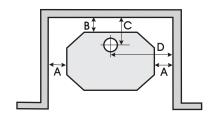
This appliance may be installed only with the clearances as shown in the situations pictured. Do not combine clearances from one type of installation with another in order to achieve closer clearances.

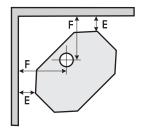
Use the minimum clearances shown in the diagrams below for all installations.

Clearances		
A Side Wall to Unit	7-1/2" / 190 mm	
B Back Wall to Unit	6" / 155 mm	
E Side Wall to Unit	2" / 50 mm	

### **Reference Dimensions**

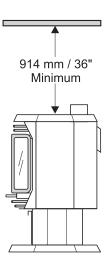
- C Back Wall to Flue Centerline 10-3/4" / 273 mm
- D Side Wall to Flue Centerline 20-1/2" / 520 mm
- F Side Wall to Flue Centerline 11" / 280 mm





# Minimum ceiling height is 36" / 914 mm from top of unit.

If further reduced clearances are needed, obtain requirements for construction of a protected wall from your local building authorities and their allowable reductions of the listed clearances.



### DRAFT DIVERTER

This heater has a draft diverter built in. It must not be altered, obstructed, or blocked in any way, and the unit must be installed so that the draft diverter is in the same atmospheric pressure zone as the combustion air inlet to the burner. This heater must be properly connected to a flueing system. This heater is equipped with a flue safety shutoff system.

WARNING: Operation of this heater when not connected to a properly installed and maintained flueing system or tampering with the flue safety shutoff system can result in carbon monoxide (CO) poisoning and possible death.

# **FLUEING**

This heater is a flued appliance and must be connected to a chimney/flue in accordance with the installation codes.

Note: The rear pedestal cover plate must always be fitted for safety. Electrical connections inside.

For your safety this heater is equipped with a flue safety switch designed to sense incorrect flueing and react by shutting down the gas supply. This thermally actuated switch is located within the draft diverter and will detect either a blocked chimney or backdraft condition where the chimney flow has reversed. If this switch shuts the unit down, it indicates a drafting problem that must be identified and rectified without delay - the thermally activated switch must **never** be bypassed or disconnected as a hazardous or deadly condition can result.

### Flueing Requirements

A100 mm diameter flue is required. For cosmetic or aesthetic purposes 6" outer flue can be used as long as an approved inner flue is installed. Fasten but do not penetrate the inner sleeve of the flue when tightening the screw.

The minimum flue required is 3.3m from floor level.

Follow all flueing manufacturer's requirements and local building codes or AS5601-2004.

# **GAS CONNECTION**

The gas line should be rigid pipe. Copper may also be used if approved by AS5601-2004.

The gas connection at the valve is 1/2 male. For minimum and maximum supply pressure see the System Data Table.

# GAS PIPE PRESSURE TESTING

The appliance must be isolated from the gas supply piping system by closing its individual manual shut-off valve during any pressure testing of the gas supply piping system at test pressures equal to or less than 1/2 psig. (3.45 kPa). Disconnect piping from valve at pressures over 3.45 kPa (14" w.c.).

The manifold pressure is controlled by a regulator built into the gas control, and should be checked at the pressure test point.

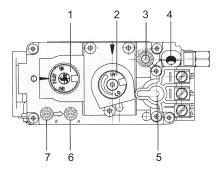
Note: To properly check gas pressure, both inlet and manifold pressures should be checked using the valve pressure ports on the valve.

- Make sure the valve is in the "OFF" position.
- Loosen the "IN" (# 7) and/or "OUT" (# 6) pressure tap(s), turning counterclockwise with a 1/8" wide flat screwdriver.
- Attach manometer to "IN" and/or "OUT" pressure tap(s) using a 5/16" ID hose.
- Light the pilot and turn the valve to "ON" position.
- 5) The pressure check should be carried out with the unit burning and the setting should be within the limits specified on the safety label.

6) When finished reading manometer, turn off the gas valve, disconnect the hose and tighten the screw (clockwise) with a 1/8" flat screwdriver. Screw should be snug, but do not over tighten.

# S.I.T. Valve Description

- 1) Gas on/off knob
- 2) Manual high/low adjustment
- 3) Pilot Adjustment
- 4) Thermocouple Connection
- 5) Main Operator
- 6) Outlet Pressure Tap
- 7) Inlet Pressure Tap
- 8) Pilot Outlet
- 9) Main Gas Outlet
- 10) Flange Securing Screw Holes
- 11) Alternative TC Connection Point
- 12) Thermoelectric Unit
- 13) Additional Valve Mounting Hole



# System Data F38-2

F38-NG2: For 0 to 610 meters altitude F38-LPG2: For 0 to 610 meters altitude

<b>Burner Inlet Orifice</b>	Sizes:	
	NG	LPG
Burner	#33	#52

# Max. Input

NG	38 mj
LPG	31 mj

#### Min. Input

NG	24.1 mj
LPG	24.5 mi

### **Supply Pressure**

NG	1.74 kPa
LPG	2.99 kPa

#### **Manifold Pressure**

NG	0.87 kPa
LPG	2.65 kPa

Electrical: 240 V. 50Hz.

Circulation: High/Off/LO speed fan, 150/89

CFM.

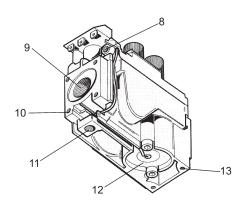
Log Set: Ceramic fiber, 7 per set.

#### **Aeration Setting**

NG Full Open LPG 6.4 mm

### Flue Restrictor Setting

NG Full Open LPG Full Open

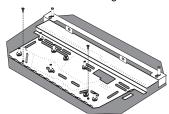


# CONVERSION KIT# 731-968 FROM NG TO LPG

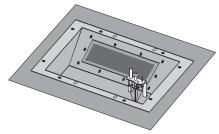
### THIS CONVERSION MUST BE DONE BY A QUALIFIED GAS FITTER IF IN DOUBT DO NOT DO THIS CONVERSION!!

#### LPG Conversion Kit Contains: Part # Description Qty. 910-037 LPG Injector (Pilot Orifice) 904-390 Burner Orifice #52 908-528 Red "LPG" label 1 Label "Converted to 908-255 1 LPG" 904-529 5/32" Allen Key

- 1) Shut off the gas supply.
- 2) Open the front door and carefully remove the logs and lava rock.
- 3) Remove burner. See diagram below.



Note: Use a magnetic type screwdriver if possible.

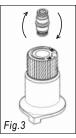


Pilot assembly is now accessible for steps 4) to 9).

- Open pedestal door and remove the gold chain from door which will allow door to fall.
- 5) Remove lighting panel by removing the 6 Phillips head screws and put to the side.
- 6) Remove hi-low extension knob.
- 7) Turn control knob to the "OFF" position.
- Remove the black protection cap by hand from the highlow knob (Fig.1).



9) Insert a 5/32" or 4mm Allen wrench into the hexagonal key-way of the screw (Fig. 2), rotate it counter-clockwise until it is free and extract it.



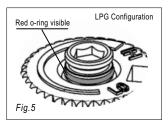
- **10)** Check that the screw is clean and if necessary remove dirt.
- 11) Flip the screw (Fig. 3).
- 12) Using the Allen wrench as shown in Fig.4, rotate the screw clockwise until snug, do not overtighten.





# WARNING! Do not over tighten the screw. Recommended to grip the wrench by the short side.

13) Verify that if the conversion is from NG to LPG, the screw must be re-assembled with the red o-ring visible (Fig. 5).



**14)** Re-assemble the black protection cap (Fig. 6).



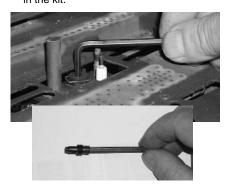
# WARNING!

Also check that the pilot and main burner injectors are appropriate for the gas type.

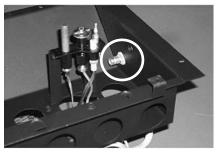
**15)** Pull off the pilot cap to expose the pilot orifice.



16) Unscrew the pilot orifice with the allen key and replace with the LPG pilot orifice in the kit.



17) Remove burner orifice with a 1/2" wrench while using a 9/16" wrench to hold onto the elbow behind the orifice, then discard the orifice.



Burner Orifice

- 18) Reinstall new burner orifice LPG stamped #52 and tighten.
- 19) Reverse steps 3) to 2).
- 20) Attach the label "This unit has been converted to LPG" near or on top of the Serial # decal.
- 21) Replace yellow "NG" label with red "LPG" label.

# AERATION ADJUSTMENT

The burner aeration is factory set but may need adjusting due to either the local gas supply or altitude.

### F38-2 with 38 mj

F38-NG2 NG: Full open F38-LPG2 LPG: 6.4 mm open

Caution: Carbon will be produced if the air shutter is closed too much.

Note: Any damage due to carboning resulting from improperly setting the aeration controls is NOT covered under warranty.

# LOG SET INSTALLATION

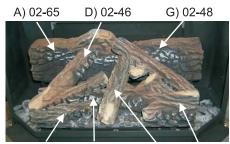
Read the instructions below carefully and refer to the diagrams. If logs are broken do not use the unit until they are replaced. Broken logs can interfere with the pilot operation.

The gas log kit contains the following:

a)	02-65	Rear Log
b)	02-56	Middle Left Log
c)	02-44	Front Left Log
d)	02-46	Left Top Log
e)	02-45	Front Right Log
f)	02-47	Center Log
g)	02-48	Middle Right Log
Ē		

h) Embers 902-151 i) Lava 902-154

Note: Install Optional Brick Panels prior to installing logs.



C) 02-44 B) 02-56 F) 02-47 E) 02-45

The "02" refer numbers (i.e. 02-65) are molded into the rear of each log.

- Carefully remove the logs from the box and unwrap them. The logs are fragile, handle with care - do not force into position.
- **2)** Sprinkle the embers on the left and right sides of the firebox base.



Embers.

**Embers** 

3) Place Rear Log A)02-65 on the two pins on the rear log support.



Pins on Rear Log Support

**4)** Place the Middle Left Log B)02-56 on the two pins as shown.

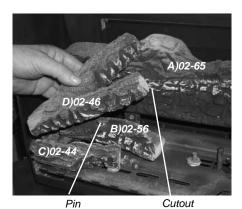


5) Place Front Left Log C)02-44 onto the 2 front pins as shown.



# **INSTALLATION**

6) Place the Left Top Log D)02-46 on the pin on Log B)02-56 and on top of the cutout on Log A)02-65.

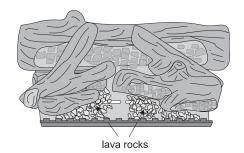


**7)** Place Front Right Log E)02-45 on the two pins as shown.

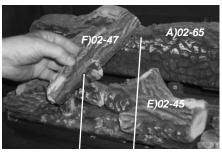


8) Place the lava rock in the area between the left and right logs, leaving a space in the middle for log (F) 02-47.

Ensure that the lava rocks are <u>not placed</u> <u>directly</u> over the burner ports.

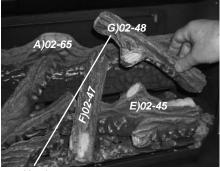


 Place the notch in Center Log F)02-47 over Log E)02-45 and across the cutout on Log A)02-65.

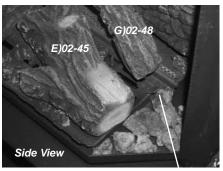


Notch Cutout

10) Position notch in Front Right Log G)02-48 on Log F)02-47 and push the bottom right edge against the bracket on the burner tray.



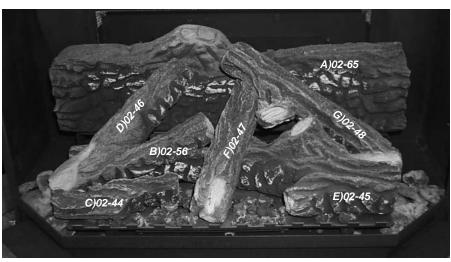
Notch



Bracket

The bottom right edge of Log G)02-48 must sit snugly against the bracket

11) Test fire to ensure proper light off (make sure flame flows smoothly from one end of burner to the other. If there is any flame hesitation, check that area for any blockage of the burner port.



# FRONT DOOR INSTALLATION

- 1) Open the two side panels.
- Slide the door onto the two hinge pins making sure the two pieces are flush together. See diagram 1.

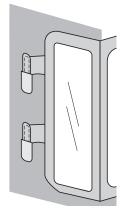


Diagram 1

3) Close the door. The latch plate must be centered around the alignment pin. See diagram 2. If the latch plate interferes with the corner of the stove you may want to angle the plate slightly so the door closes easier.

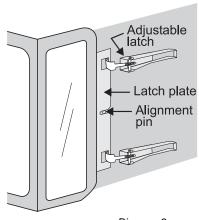
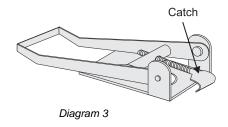


Diagram 2

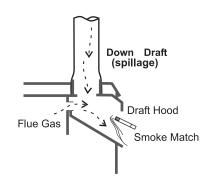
- 4) The latches should already be at the proper setting. If they are too hard or too easy to close, you may want to adjust them by loosening the latch catch. See diagram 3.
- Remove the blue plastic protective coating from the glass.

6) Test the seal around the door by placing a piece of paper between the unit and the door, close the door and try to pull the paper out. If it slips out easily, then the door is not properly sealed. Tighten or loosen the latch. See diagram 3.

Note: The door latch may require adjustment as the door gasket material compresses after a few fires and after glass replacement. Turn the latch catch inward or outward to loosen or tighten.



The smoke should be drawn into the draft diverter. If the smoke is not drawn into the draft diverter, turn the unit off and check for the cause of lack of draft.

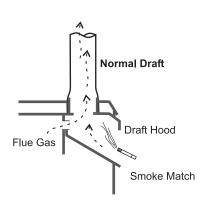


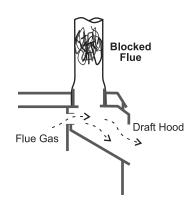
Note: If the flue is blocked or has a strong reverse flow, the thermally actuated safety switch mounted in the draft diverter will automatically shut off the gas supply within about 10 minutes. If the heater turns off because of this during the spillage test, check for the cause of the lack of draft.

# TEST FOR FLUE SPILLAGE

A "spillage" test must be made before the installed unit is left with the customer. Follow the procedure below:

- Start all exhaust fans in the home and any other gas appliances. Then close all doors and windows.
- Light the unit and set controls to maximum.
- 3) After five minutes, test that there is a "pull" on the flue by placing a smoke match, cigarette or similar device which gives off smoke, on the edge of the draft diverter. See diagrams.





The thermally activated safety switch must be manually reset before first startup.

# OPTIONAL WALL THERMOSTAT

A wall thermostat may be installed if desired. Connect the wires as per the wiring diagrams. Note that the wires are connected to the "TH" on the gas valve. Use table below to determine the maximum wire length:

Note: Preferable if the thermostat is installed on an interior wall.

Regency offers an optional programmable thermostat but any 250-750 millivolt rated non-anticipator type thermostat that is CSA, ULC or UL approved may be used.

# CAUTION Do not connect the millivolt wall thermostat wires to the 240 V wires.

### **Thermostat Wire Table**

**Recommended Maximum Lead Length** 

(Two-Wire) When Using Wall Thermostat (CP-2 System)		
Wire Size	Max. Length	
14 GA.	15.24 m	
16 GA.	9.75 m	
18 GA.	6.10 m	
20 GA.	3.66 m	
22 GA.	2.71 m	

# OPTIONAL REMOTE CONTROL

Use the Regency Remote Control Kit approved for this unit. Use of other systems may void your warranty.

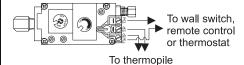
The remote control kit comes with a hand held transmitter, a receiver and a wall mounting plate.

- Choose a convenient location on the wall to install the receiver and the receptacle box (protection from extreme heat is very important). Run wires from the fireplace to that location, use Thermostat Wire Table.
- 2) Connect the wires as per the wiring diagram above.

### **CAUTION**

Do not connect the millivolt remote control wires to the 240V wires.

3) Install 3 AAA alkaline batteries in transmitter and 4 AA alkaline batteries in the receiver. Install the receiver and its cover in the wall. Switch the remote receiver to "remote" mode. The remote control is now ready for operation.



# FINAL CHECK

Before leaving this unit with the customer, the installer must ensure that the appliance is firing correctly. This includes:

- Clocking the appliance to ensure the correct firing rate (rate noted on label) at 15 minutes.
- If required, adjusting the primary air to ensure that the flame does not carbon. First allow the unit to burn for 15 min. to stabilize.
- 3) Check for proper draft.

#### **CAUTION**

Any alteration to the product that causes sooting or carboning that results in damage to the exterior facia is not the responsibility of the manufacturer.

# **WIRING**

No electrical power supply is required for the gas control to operate. However, a 240V A.C. power supply is needed for the fan/blower operation.

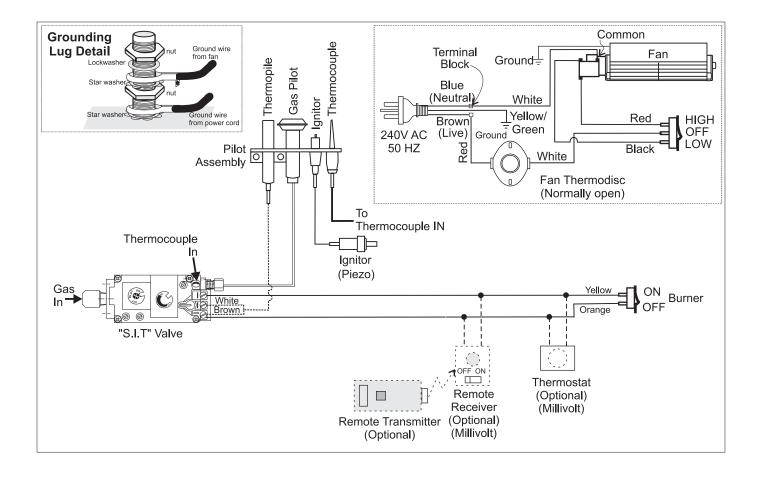
Caution: Ensure that the wires do not touch any hot surfaces and are away from sharp edges.

WARNING: Electrical Grounding Instructions

This appliance is equipped with a three pronged (grounding) plug for your protection against shock hazard and should be plugged directly into a properly grounded three-prong receptacle. Do not cut or remove the grounding prong from this plug.

**CAUTION:** 

Label all wires prior to disconnection when servicing controls.
Wiring errors can cause improper and dangerous operation.



# **OPERATING INSTRUCTIONS**

# OPERATING INSTRUCTIONS

Before operating this appliance, proceed through the following check list.

- 1) Read and understand these Instructions before operating this appliance.
- 2) Check to see that all wiring is correct and enclosed to prevent possible shock.
- 3) Check to ensure there are no gas leaks.
- 4) Make sure the three pieces of door glass are properly positioned. Never operate the appliance with any of the glass removed or with the door open.
- Verify that all flueing and the cap is unobstructed.
- 6) Verify log placement. If the pilot cannot be seen when lighting the unit - the logs or the embers have been incorrectly positioned.
- The unit should never to turned off and on without a minimum of a 60 second wait.

# LIGHTING INSTRUCTIONS

IMPORTANT: The PILOT knob cannot be turned from *pilot* to *off* unless it is partially depressed.

Note: Open the pedestal door of the unit before lighting the pilot. Once the pilot is lit, close the door. You should never operate the unit with the door open.

1) If the PILOT knob is in the **off** position proceed to Step 4.



Diagram 1

- Push in PILOT knob slightly and turn clockwise to off. Knob cannot be turned from pilot to off unless knob is pushed in slightly. Do not force.
- 3) Wait five minutes to allow gas, that may have accumulated in the main burner compartment, to escape. If you smell gas, follow the instructions on the front of this manual. If you don't smell gas continue on to the next step.

- 4) Turn the PILOT knob counterclockwise to pilot and align it with the arrow as shown in diagram 1.
- 5) Push in PILOT knob all the way in and hold. Immediately push IGNITOR button until pilot lights. Continue to hold the PILOT knob in for approximately one minute, then release the PILOT knob. The pilot flame should continue to burn. If the pilot does not remain lit, repeat operation allowing a longer period before releasing PILOT knob.
- Turn PILOT knob counter clockwise to on.
- Use the ON/OFF switch to turn on the burner.
- Rotate the HEAT control to adjust the flame height higher or lower.

# SHUTDOWN INSTRUCTIONS

- Use the ON/OFF switch, wall switch, thermostat or remote control to turn off the burner.
- **2)** Push in the PILOT knob slightly and turn clockwise to off. Do not force.
- **3)** Turn off all electric power to the appliance if service is to be performed.

### **FIRST FIRE**

The **FIRST FIRE** in your heater is part of the paint curing process. To ensure that the paint is properly cured, it is recommended that you burn your fireplace for at least four (4) hours the first time you use it with the fan on.

When first operated, the unit will release an odour caused by the curing of the paint and the burning off of any oils remaining from manufacturing. Smoke detectors in the house may go off at this time. Open a few windows to ventilate the room for a couple of hours. The glass may require cleaning.

DO NOT ATTEMPT TO CLEAN THE GLASS WHILE IT IS STILL <u>HOT</u>!

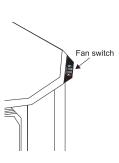
Note: When the glass is cold and the appliance is lit, it may cause condensation and fog the glass. This condensation is normal and will disappear in a few minutes as the glass heats up.

DO NOT BURN THE APPLIANCE WITHOUT THE GLASS FRONT IN PLACE.

DO NOT BURN THE APPLIANCE WITHOUT THE GLASS FRONT IN PLACE.

# AUTOMATIC CONVECTION FAN OPERATION

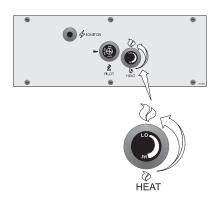
Set the fan speed on control panel at the top rear of the unit to adjust to the desired speed. The fan will turn on as the stove comes up to operating temperature. After the unit has been turned off and the unit cooled to below a useful heat output range the fan will shut off automatically.



# ADJUSTING FLAME HEIGHT

Your heater has an adjustable flame to tailor the look and heat output to your specific needs. It is adjusted by turning the flame adjustment dial on the gas control valve.

Turn clockwise to adjust the flame higher, counterclockwise for a lower flame.



WARNING
DO NOT SPRAY AEROSOLS IN
THE VICINITY OF THIS
APPLIANCE WHILE IN
OPERATION

# COPY OF THE LIGHTING PLATE INSTRUCTIONS

#### FOR YOUR SAFETY READ BEFORE LIGHTING

This appliance must be installed in accordance with local codes, if any; if none, follow the National Fuel Gas Code, ANSI Z223.1/NFPA 54, or Natural Gas and Propane Installation Codes, CSA B149.1. (Australia: AS5601-2004, New Zealand: NZS 5261)

WARNING: If you do not follow these instructions exactly, a fire or explosion may result causing property damage, personal injury or loss of life. Improper installation, adjustment, alteration, service or maintenance can cause injury or property damage. Refer to the owner's information manual provided with this appliance. For assistance or additional information consult a qualified installer, service agency or gas supplier.

- A) This appliance has a pilot which must be lighted by hand, following the instructions below exactly.
- B) BEFORE LIGHTING smell all around the appliance area for gas. Be sure to smell next to the floor because some gas is heavier than air and will settle on the floor.

WHAT TO DO IF YOU SMELL GAS

- Do not try to light any appliance
- Do not touch any electric switch, do not use any combustion and ventilation air.
- Immediately call your gas supplier from a neighbors phone. Follow the gas supplier's instructions.
- If you cannot reach your gas supplier, call the fire department.
- C) Use only your hand to push in or turn the gas control knob. Never use tools. If the knob will not push in or turn by hand, don't try to repair it, call

- a qualified service technician. Force or attempted repair may result in a fire or explosion.
- D) Do not use this appliance if any part has been under water. Immediately call a qualified service technician to inspect the appliance and to replace any part of the control system and any gas control which has been under water.

This appliance needs fresh air for safe operation and must be installed so there are provisions for adequate combustion and ventilation air.

CAUTION: Hot while in operation. Do not touch. Severe Burns may result. Due to high surface temperatures keep children, clothing and furniture, gasoline and other liquids having fammable vapors away. Keep burner and control compartment clean. See installation and operating instructions accompanying appliance.

### **LIGHTING INSTRUCTIONS**

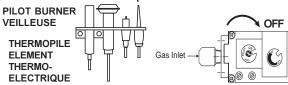
- STOP! Read the safety information above on this label.
- Push in gas control knob slightly and turn clockwise to "OFF". Knob cannot be turned from "PILOT" to "OFF" unless knob is pushed in slightly. Do not force.
- 2) Wait five (5) minutes to clear out any gas. If you then smell gas STOP! follow "B" in the safety information above on this label. If you don't smell gas, go to the next step.
- 3) Turn knob on gas control counterclockwise to "PILOT".
- 4) Push in control knob all the way and hold in. Immediately push black button on spark igniter until pilot lights. Continue to hold the control knob in for about 1/2 minute after the pilot is lit.

Release knob and it will pop back up. Pilot should remain lit. If it goes out, repeat steps 3) and 4).

If knob does not pop up when released, stop and immediately call your service technician or gas supplier.

If the pilot will not stay lit after several tries, turn the gas control knob to "OFF" and call your service technician or gas supplier.

- information above on this label. If you don't smell 5) Turn gas control knob counterclockwise / to "ON".
  - 6) Use rocker switch to operate main burner.



#### TO TURN OFF GAS APPLIANCE

- 1) Push in the gas control knob slightly and turn clockwise to "OFF". Do not force.
- 2) Turn off all electric power to the appliance if service is to be performed.

You may shut off the pilot during prolonged non use periods to conserve fuel.

### DO NOT REMOVE THIS INSTRUCTION PLATE

908-649c

#### **WARNING:**

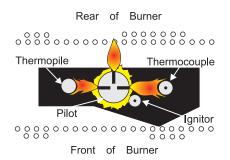
DO NOT SPRAY AEROSOLS IN THE VICINITY OF THIS APPLIANCE WHILE IN OPERATION.

# OPERATING INSTRUCTIONS

# PILOT ADJUSTMENT

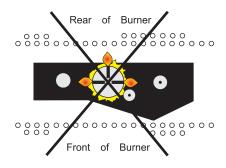
Periodically check the pilot flames. Correct flame pattern has three strong blue flames: 1 flowing around the thermopile and 1 around the thermocouple, and 1 flowing across the rear of the burner (it does not have to be touching the burner).

Note: If you have an incorrect flame pattern, contact your Regency dealer for further instructions.



Top View of pilot flame

Incorrect flame pattern will have small, probably yellow flames, not coming into proper contact with the rear of the burner or thermopile.



Top View of pilot flame

# NORMAL OPERATING SOUNDS OF GAS APPLIANCES

It is possible that you will hear some sounds from your gas appliance. This is perfectly normal due to the fact that there are various gauges and types of steel used within your appliance. Listed below are some examples. All are **normal operating sounds** and should not be considered as defects in your appliance.

#### Blower:

Regency gas appliances use high tech blowers to push heated air farther into the room. It is not unusual for the fan to make a "whirring" sound when ON. This sound will increase or decrease in volume depending on the speed setting of your fan speed control.

#### **Burner Tray:**

The burner tray is positioned directly under the burner tube(s) and logs and is made of a different gauge material from the rest of the firebox and body. Therefore, the varying thicknesses of steel will expand and contract at slightly different rates which can cause "ticking" and "cracking" sounds. You should also be aware that as there are temperature changes within the unit these sounds will likely re-occur. Again, this is normal for steel fireboxes.

### Blower Thermodisc:

When this thermally activated switch turns ON it will create a small "clicking" sound. This is the switch contacts closing and is normal.

### Pilot Flame:

While the pilot flame is on it can make a very slight "whisper" sound.

### **Gas Control Valve:**

As the gas control valve turns ON and OFF, a dull clicking sound may be audible, this is normal operation of a gas regulator or valve.

#### Unit Body/Firebox:

Different types and thicknesses of steel will expand and contract at different rates resulting in some "cracking" and "ticking" sounds will be heard throughout the cycling process.

# MAINTENANCE INSTRUCTIONS

- Always shut the valve off before cleaning. For relighting, refer to lighting instructions. Keep the burner and control compartment clean by brushing and vacuuming at least once a year. When cleaning the logs, use a soft clean brush as the logs are fragile and easily damaged.
- 2) Clean glass (never when unit is hot), appliance, louvres, and door with a damp cloth. Never use an abrasive cleaner. The gold louvres (and optional gold door) may be scratched if abrasives are used to clean them.

The heater is finished in a heat resistant paint and should only be refinished with heat resistant paint (not with wall paint). Regency uses StoveBright Paint - Metallic Black #6309.

- 3) Make a periodic check of burner for proper position and condition. Visually check the flame of the burner periodically, making sure the flames are steady; not lifting or floating. If there is a problem, call an authorized service person.
- 4) The appliance and flueing system must be inspected before use, and at least annually, by an authorized field service person, to ensure that the flow of combustion and ventilation air is not obstructed.

During the annual service call, the burners should be removed from the burner tray and cleaned. Replace the embers - do not block the pilot or burner ports.

 Keep the area near the appliance clear and free from combustible materials, gasoline and other flammable vapours and liquids.

WARNING: CHILDRENANDADULTS SHOULD BE ALERTED TO THE HAZARDS OF HIGH SURFACE TEMPERATURE AND SHOULD STAY AWAY TO AVOID BURNS OR CLOTHING IGNITION. YOUNG CHILDREN SHOULD BE CAREFULLY SUPERVISED WHEN THEY ARE IN THE SAME ROOM AS THE APPLIANCE.

CAUTION: ANY SAFETY SCREEN OR GUARD REMOVED FOR SERV-ICING AN APPLIANCE MUST BE REPLACED PRIOR TO OPERATING THE APPLIANCE. CLOTHING OR OTHER FLAMMA-BLE MATERIAL SHOULD NOT BE PLACED ON OR NEAR THE AP-PLIANCE.

DO NOT USE THIS APPLIANCE IF ANY PART HAS BEEN UNDER WATER. IMMEDIATELY CALL AN AUTHORIZED SERVICE TECHNICIANTO INSPECT THE APPLIANCE AND TO REPLACE ANY PART OF CONTROL SYSTEM AND ANY GAS CONTROL WHICH HAS BEEN UNDER WATER.

6) Verify proper operation after servicing.

# LOG REPLACEMENT

The unit should never be used with broken logs. Turn off the gas valve and allow the unit to cool before opening door to carefully remove the logs. The pilot light generates enough heat to burn someone. If for any reason a log should need replacement, you must use the proper replacement log. The position of these logs must be as shown in the diagram under Log Installation.

Note: Improper positioning of logs may create carbon build-up and will alter the unit's performance which is not covered under warranty.

# DOOR AND GLASS GASKET

If the door gasket requires replacement use 7/8" diameter oval door gasket (Part#650-920). The glass requires 5/8" flat glass gasket. See your Regency dealer.

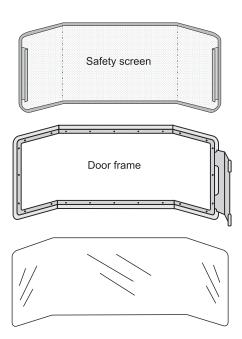
# GLASS REPLACEMENT

Your Regency heater is supplied with high temperature, 5mm Neoceram silica coated ceramic glass that will withstand the highest heat that your unit will produce. In the event that you break your glass, purchase your replacement from an authorized Regency dealer only, and follow the step-by-step instructions for replacement.

### **Removing Glass:**

Note: Wearing gloves will protect your hands while handling glass.

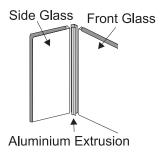
- 1) Remove the door from the unit and place on a soft surface to prevent scratching.
- 2) Pull out the door gasket.
- **3)** Remove the 24 nuts holding the glass retainers in place. *Do not remove the nuts underneath the retainers.*
- 4) Remove the door catch plate.
- 5) Remove glass retainers on sides first (3 each side) then remove two center retainers.
- Remove glass from door assembly. When removing glass, leave white insulation in place.
- 7) Reverse steps 6 to 2.



Safety Screen: Only required in Australia

### **Installing Glass:**

 Install both center and side glass onto aluminium extrusions as per diagram.



- 2) Place glass assembly into door frame.
- Install retainers by placing 1 drop of glue where previously glued and put in place.
- 4) Install side retainers.
- 5) Install door catch plate.
- Install the 24 nuts loosely, do not tighten vet.
- 7) Tighten side panels nuts using the following procedure:
  - a. tighten top & bottom outside corner nuts
     (2)
  - b. tighten inside nuts (3)
  - c. tighten top & bottom inside corners (2)
- Tighten the 10 nuts on center glass retainer.
- 9) Repeat step 7 for other side panel.
- 10) Replace new gasket by gluing it in place.

# **FAN MAINTENANCE**

If your fan requires maintenance or replacement, access to the fan is through the access panel on the rear wall of the firebox.

If the unit is damaged or needs repair, it shall be repaired by the manufacturer or its service agent or similiarly qualifed person in order to avoid a hazard.

Note: The unit MUST NOT be operated without the fan access panel securely in place and correctly sealed.

# IMPORTANT Disconnect power supply before servicing

IMPORTANT: These fans collect a lot of dust from within your home. Ensure you maintain these fan motors on a regular basis by vacuuming out the fan squirrel cages, around the motor, and around the grills on the back of the stove.

WARNING: Electrical Grounding Instructions This appliance is equipped with a three pronged (grounding) plug for your protection against shock hazard and should be plugged directly into a properly grounded three-prong receptacle. Do not cut or remove the grounding prong from this plug.

### To Remove F38-2 Fan:

- 1) Unplug or disconnect power source to stove.
- 2) Remove all logs and the rear log support, then remove the 10 screws holding the access panel in place, see Diagram 1. (Fan is also accessible by opening the right side door. See Diagram 2).
- Unclip the black and white wires from the fan motor.

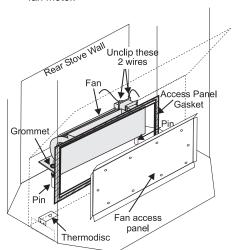
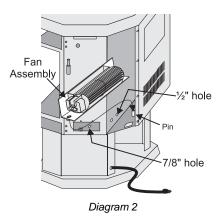


Diagram 1

4) Lift fan off of the 2 pins, tip back and pull through firebox opening. Disconnect the green ground wire from the left side of the fan as soon as you can reach it.



# Replacing F38-2 Fan:

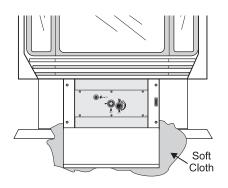
Reverse the above steps (1 - 4). If necessary install a new gasket before replacing the fan access panel. Make sure the fan wires and the ground wire are reattached.

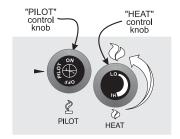
# **REMOVING VALVE**

If your valve requires maintenance or replacement, follow these instructions:

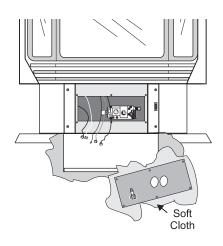
# NOTE: Always shut off the gas supply before removing the valve.

 Open front pedestal door and unhook chain. You may want to put a soft cloth on the base of the unit so that when the pedestal door is open it doesn't scratch the paint. See diagram below.

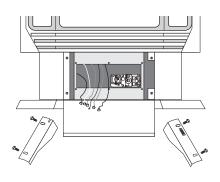




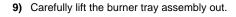
- 2) Undo the six screws holding the control panel in place.
- 3) Disconnect all wires from the back of the panel and then remove panel. You should lay the panel on a soft cloth so it doesn't get marked up. See diagram below.

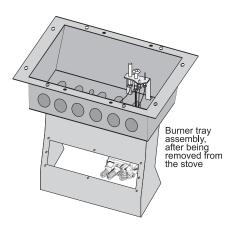


 Remove the two outside frame pieces by removing two screws per side. See diagram below.

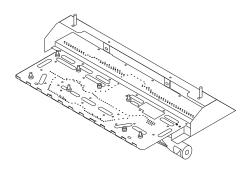


- 5) Carefully remove the logs and lava rock.
- **6)** At this point you should disconnect the gas at the valve.
- Remove the burner by removing the two 1/4" hex head screws. See diagram below.



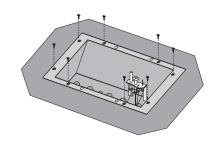


**10)** To replace the burner tray assembly, simply reverse these instructions.



Note: Use a magnetic type screwdriver.

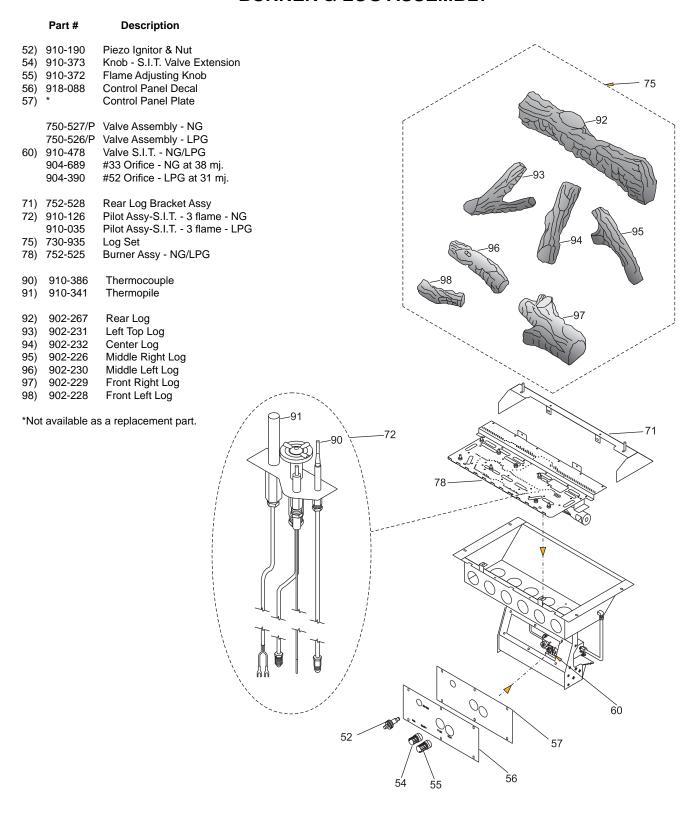
8) Remove eight 1/4" hex head screws holding the burner tray assembly in place.



# **MAIN ASSEMBLY**

Part#: Aust. New Zealand Description	Aust. New Zealand Description
1) 560-920 Top/Bottom Gold Louvre (Set) 560-922 Top/Bottom Black Louvre (Set) 2) 750-532 Safety Screen (Australia only) 9) 750-040 Fan Access Door 10) 730-034 Gasket for Fan Access Door	28) *       Mounting Bracket - Fan Thermodisc         29) *       Thermodisc Cover         30) 750-026       Rear Panel         32) 730-018       Firebox Baffle         33) 560-535       False Top Assembly         34) 590-273       560245    Flue Attachment Bracket
560-519 Fan Assembly 11) 910-169/P Fan Motor (240 Volt) 12) 910-714 Power Cord (240 Volt)	35) 590-930 Ult. 6" Flue Collar (Optional) 38) 820-058 556077 Pedestal Base Cover 46) 750-067 Rear Control Panel
15) * Pedestal Assembly 16) 730-039 Pedestal Door 17) 904-257 551893 Pedestal Door Magnet 18) 560-025 Pedestal Back	731-968 Conversion Kit - to LPG 948-216 Logo Plate 918-534 Manual  *Not available as a replacement part.
19) 756-518 Side Panel Door Assy (Right Side) 20) 756-520 Side Panel Door Assy (Left Side) 21) 560-031 560242 Hinge for Side Panel 23) 904-258 551891 Side Panel Door Magnet 24) 948-255 556074 Door Latch c/w Hook 27) 910-233 560065 Thermodisc - Fan Auto On/Off	Not available as a replacement part.
35	33
OPTIONAL 23 FLUE COLLAR	
23	32
	21 24
	24 27 27 28 29
9 10	18
16	15
(SEPARATE ILLUSTRATION ON GLASS DOOR FRONTS) 1	

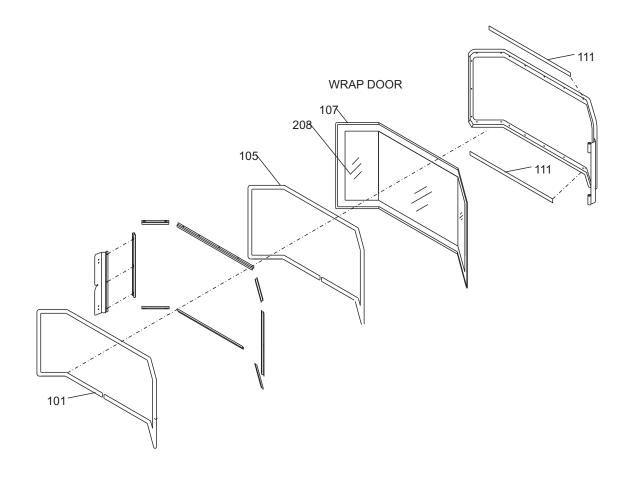
# **BURNER & LOG ASSEMBLY**



# **DOOR ASSEMBLY**

	Part #	Description
	730-933	Black Wrap Door - Complete
101)	846-570	Door Gasket Kit
105)	*	Ceramic Paper
107)	936-243	Glass Gasket
111)	*	Door Frame Fibre Paper
208)	940-325/P	Wrap Glass

<sup>\*</sup>Not available as a replacement part.



# WARRANTY

Regency Fireplace Products are designed with reliability and simplicity in mind. In addition, our internal Quality Assurance Team carefully inspects each unit thoroughly before it leaves our door. Regency Industries Ltd. is pleased to extend this limited lifetime warranty to the original purchaser of a Regency Product.

#### The Warranty: Lifetime

Covered under the agreement are the following components: Combustion chamber, heat exchanger, burner tubes, logs, embers, glass (thermal breakage) and all gold plating (against defective manufacture).

The above will be covered for parts and labour for the first five years and parts only thereafter.

Electrical components such as fans, switches, wiring, thermodiscs, remote control, thermopiles, thermocouples and gas valves are covered for one year from the date of purchase.

### **Conditions:**

All installations must be performed by an authorised gas fitter and installed according to all applicable local and national codes. Also, all service work must be carried out by an authorised gas service person. It is the responsibility of the installer to ensure that the appliance is firing as per rating plate. Any part or parts of this unit which in our judgement show evidence of such defect will be repaired or replaced at Regency's option, through an accredited distributor or agent provided that the defective part be returned to the distributor or agent **Transportation Prepaid**, if requested. In areas where there is not an approved service agent or the closest approved service agent is situated more than twenty-five (25) kilometres from the installation, Australian Heating Distributors are not obliged to arrange warranty repairs and travel and/or additional labour charges will apply.

#### **Exclusions:**

This limited Lifetime Warranty does not extend to or include paint, door or glass gasketing or trim. It does not cover installation and operational related problems such as over-firing, downdrafts or spillage caused by environmental conditions, nearby trees, buildings, hilltops, mountains, inadequate flueing or ventilation, excessive offsets, negative air pressures caused by insufficient make up air, mechanical systems such as furnaces, fans, clothes dryers etc.

The warranty does not extend to any part or parts which show evidence of misuse or abuse, neglect, accident or lack of maintenance.

Products made by other manufacturers and used in conjunction with the operation of this appliance without authorization from Regency, may nullify your warranty on this product.

Regency Industries Ltd., shall in no event be liable for any special, indirect consequential damages of any nature whatsoever which are in excess of the original purchase price of the product. Any alteration to the unit which causes sooting or carbonning that results in damage to the exterior facia is not the responsibility of Regency Industries Ltd.

#### General:

It is essential that all submitted claims provide all of the necessary information including purchase date, serial #, type of unit and part or parts requested.

